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July 25, 2002

In re Patent Application of:

Attorney Docket No.:

58780.000003

Peter DORMER Application No.:

08/973,303

Group Art Unit:

1642

Filed: November 28, 1997

Examiner:

Canella, K.A.

Title:

PROTEIN WITH DIFFERENTIATION-INDUCING ACTIVITY FOR FRIEND'S

1601

ERYTHROLEUKEMIA CELL LINES

Director of the United States Patent and Trademark Office Washington, DC 20231

Transmitted herewith is an amendment in the above-identified application. Fees have been calculated as shown below:

	CLA	AIMS AS AMENDE	D			
	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra	R: Large Entity	Small Entity	Amount
Number of Claims in Excess of 20	23	23	0	\$ 18.00	\$ 9.00	\$ 0.00
Independent Claims in Excess of 3	6	6	0	\$ 84.00	\$ 42.00	\$ 0.00
First Presentation of Multiple Dependent Claims \$ 280.00 \$ 140.00					\$ 140.00	\$ 0.00
Extension Fee: a) One Month b) Two Month c) Three Mon d) Four Month e) Five Month	ns ths as			\$ 110.00 \$ 400.00 \$ 920.00 \$1440.00 \$1960.00	\$ 55.00 \$ 200.00 \$ 460.00 \$ 720.00 \$ 980.00	\$ 55.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00
Other:						\$ 0.00
TOTAL FEE DUE						\$ 55.00

	No additional fee is required.				
	A check in the amount of \$ is attached.				
	Charge \$55.00 to Deposit Account No. 50-0206.				
\overline{X}	Charge any additional fees or credit any overpayment to Deposit Account No. 50-0206.				
	Small Entity Status Claim:				
	is hereby requested.				
	is of record in this application.				
	Respectfully submitted.				

By:

Robert M/ Schulman, Reg. No.

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RMS/JTP:nej

JUL 2 5 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Peter DÖRMER

DEXAMINET: Canella, K.

Serial No.: 08/973,303

Group Art Unit: 1642

Filed: November 28, 1997

For: PROTEIN WITH DIFFERENTIATION-INDUCING ACTIVITY FOR FRIEND'S

ERYTHROLEUKEMIA CELL LINES

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

AMENDMENT/RESPONSE

In response to the Office Action mailed March 25, 2002, please amend claims 36-38, 41-42, 62, and 72 as describe below. A marked up version may be found in attachment A. No new matter is added by these amendments. Insertions are indicated by underline and deletions are indicated by strikethrough. A clean version of the claims currently under consideration can be found in attachment B for the Examiner's convenience. In the event of a discrepancy a courtesy phone call would be appreciated.

AMENDMENTS

IN THE CLAIMS

Please amend claims 36-38, 41-42, 62, and 72 as follows:

- 36. (Four Times Amended) An isolated protein with differentiation-inducing activity on Friend Erythroleukemia cell lines comprising the following properties:
- a. induction of differentiation in Friend Erythroleukemia cell lines with hemoglobin formation:
- b. a molecular weight in the range of about 10-60 kDa as determined by gel filtration on a cross-linked allyl dextran;